PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

31032.P005 Attorney Docket No. George Apostol, Jr. First Inventor A Multi-Service System-on-Chip Including On-Chip Memory With Multiple Access Paths

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EV051102485US

APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application							
See MPEP chapter 600 concerning utility patent application contents.				Washi	ngton, DC 2	20231				
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
2. Applicant claims small entity status. See 37 CFR 1.27.			Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF)							
3. Specification [Total Pages 42] (preferred arrangement set forth below)			` <u> </u>	uter Readable	Form (CRF)					
- Descriptive title of the invention			b. Specification Sequence Listing on:							
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 			i. CD-ROM or CD-R (2 copies); or							
 Reference to sequence listing, a table, 			i i. 🔲 paper							
or a computer program listing appendix - Background of the Invention			c. Statements verifying identity of above copies							
- Brief Summary of	of the Invention		ACCOMPANYING APPLICATION PARTS							
- Brief Description - Detailed Descrip	n of the Drawings (<i>if filed</i>) otion					& document(s)				
- Claim(s)	Disalagura		37 CF	R 3.73(b) State	ement [Power of Attorney				
- Abstract of the	Disclosure		Winen	there is an ass	-	· •				
4. Prawing(s) (35 U.S.C. 113) [Total Sheets]			11 English Translation Document (if applicable) Information Disclosure Copies of IDS							
5. Oath or Declaration [Total Pages]			Stater	nent (IDS)/PT0	D-1449 L	Citations				
a. Newly executed (original or copy)			13. Preliminary Amendment							
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) 14. Keturn Receipt Postcard (MPEF (Should be specifically itemized)					·					
i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Docume (if foreign priority is claimed)					nent(s)					
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
1.63(d)(2)	and 1.33(b).			(B)(i). Applican equivalent.	it must attac	on form PTO/SB/35				
6. Application Data	Sheet. See 37 CFR 1.76		17. Other							
18 If a CONTINUING APPLI	CATION, check appropriate box, and	supply th	ne requisite inform	nation below ar	nd in a prelii	minary amendment,				
or in an Application Data She	et under 37 CFR 1.76:		·							
Continuation	Divisional Continuation-in-part (CIP)	-	ation No						
Prior application information	Examiner:	-5 41		Group Art Unit		 ion is sunnlied under				
Boy 5h is considered a part of	ONAL APPS only: The entire disclosure the disclosure of the accompanying co	ontinuatio	n or divisional app	ilication and is i	rereby incor	porated by reference.				
The incorporation can only be	relied upon when a portion has been in	advertenti	y omitted from the	submitted appl	ication parts	š				
	19. CORRESPO	DNDENC	E ADDRESS							
Customer Number or Bar Code Label (Insert Customer No. or Attach, par code label fiere). Correspondence address below										
Name	COLUMBIA IP LAW GR	OUP,	PC							
	10260 SW Greenburg Road									
Address	Suite 820									
City Portland S		St	^{ate} Oregon		Zip Cod	0.220				
Country USA Telep.		Teleph	one 503-59	95-2800	Fax	503-595-2804				
Name (Print/Type)	lame (Print/Type) Aloysius T.C. AuYeung Registration No. (Attorney/Agent) 35,432									
Signature	Jason K. Klindsworth) Rea No. 47, 211 for	1.0	V CILA	1	Date 02	2/2 % /2002				
	176 No. 71, all 101	Y	<u> </u>	the meads of	the individue	l case Any comments or				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depend Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

(\$) 614.00

TOTAL AMOUNT OF PAYMENT

Complete if Known						
Application Number	Not Yet Assigned					
Filing Date	February 28, 2002					
First Named Inventor	George Apostol, Jr.					
Examiner Name	Not Yet Assigned					
Group Art Unit	Not Yet Assigned					
Attorney Docket No.	31032.P005					

METHOD OF PAYMENT	FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADD	ITIONA	L FEES				
Deposit Deposit		Large Entity		Small Entity			
Account Sumber 501569	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit Account Columbia IP Law Group, PC		130	205	65	Surcharge - late filing fee or oath		
Name Columbia ii Law Group, i S	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	-	
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17		130	139	130	Non-English specification		
Applicant claims small entity status	147	2,520	147	2,520	For filing a request for ex parte reexamination		
See 37 CFR 127	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
2. ✓ Payment Enclosed: ✓ Check ☐ Credit Card ☐ Money ☐ Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	115	110	215	55	Extension for reply within first month		
	116	400	216	200	Extension for reply within second month		
1.BASIC FILING FEE		920	217	460	Extension for reply within third month		
Large Entity Small Entity Fee Fee (\$) Fee Fee Fee Description	118	1,440	218	720	Extension for reply within fourth month		
Code Code (\$) Fee Paid	128	1,960	228	980	Extension for reply within fifth month		
101 740 201 370 Utility filing fee 370 00	119	320	219	160	Notice of Appeal		
106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal		
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing		
114 760 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
QUIDTOTAL (4) (6) 270.00	140	110	240	55	Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 370.00	141	1,280	241	640	Petition to revive - unintentional		
2. EXTRA CLAIM FEES	142	1,280	242	640	Utility issue fee (or reissue)		
Fee from	143	460	243	230	Design issue fee		
Extra Claims below Fee Paid Total Claims 38 -20**= 18 X 9.00 = 162.00		620	244	310	Plant issue fee		
otal Glatifis 60 20 10 10 10 10 10 10 10 10 10 10 10 10 10	144 122	130	122	130	Petitions to the Commissioner		
dependent 4 -3**= 1 X 42.00 = 42.00	123	50	123	50	Petitions related to provisional applications		
Multiple Dependent =		180	126	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Description	126 581	40	581	40	Recording each patent assignment per property (times number of properties)	40 00	
Code (\$) Code (\$) 103 18 203 9 Claims in Excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
102 84 202 42 Independent claims in excess of 3	149	740	249	370	For each additional invention to be		
104 280 204 140 Multiple dependent claim, if not paid					examined (37 CFR § 1.129(b))		
109 84 209 42 ** Reissue independent claims over original patent	179	740	279 169	370 900	Request for Continued Examination (RCE) Request for expedited examination		
110 18 210 9 ** Reissue daims in excess of 20 and over original patent	1	900 ee (specify)		900	of a design application		
SUBTOTAL (2) (\$) 204.00 **or number previously paid, if greater; For Reissues, see above		by Basic F		Paid	SUBTOTAL (3) (\$)	40.00	

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Aloysius T.C. AuYeung	~	Registration No. (Attorney/Agent)	35,432	Telephone	503-595-2800		
Signature	Jason K. Klindtworth Reg No 4	47.2U	Sor Charle	"OLLAST	Date	February 28, 2002		

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